

2' TO CENTER OF  
FLOWLINE

VEGETATED OR  
GRASSY SWALE

12" IMPORTED  
TOPSOIL COVER

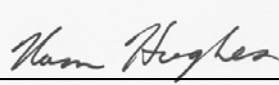
NATIVE SOIL

1½" DRAIN ROCK  
WRAPPED WITH FILTER  
FABRIC TRENCH (NO FINES).

4" DIAMETER RIGID PVC "SLOTTED" OR  
PERFORATED PIPE WRAPPED IN FILTER  
FABRIC SOCK ALONG CENTERLINE OF SWALE.  
PIPE MUST BE CONNECTED TO THE STORM  
DRAIN SYSTEM (SEE NOTE #3 FOR RELATED  
DETAILS).

#### NOTES:

1. CURRENT CITY STANDARD DETAIL AT CITY ENGINEERING DIVISION SHALL PREVAIL.
2. FOR DIMENSIONS AND LAYOUT OF VEGETATED AND GRASSY BIOSWALES, REFER TO CITY STANDARD DETAIL LSD-11.
3. OTHER RELATED CITY STANDARD DETAILS SHALL BE DETAIL 38, "CURB OPENING DETAIL" AND "BIOSWALE INLET DETAIL"; LSD-12, "TREE AND SHRUB PLANTING AT SLOPE";

			<h1 style="text-align: center;">CITY OF FREMONT</h1> <h2 style="text-align: center;">STANDARD DETAILS</h2> <h3 style="text-align: center;">CITY STANDARD</h3> <h3 style="text-align: center;">BIOSWALE WITH SUBDRAIN</h3>			DATE APPROVED BY CITY COUNCIL	
						04/11/06	
						RESOLUTION NO. 2006-31	
						 CITY ENGINEER	
NO.	REVISED	DATE					
REVISIONS							
FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.		
LSD-27.DWG	1/2" = 1'-0"	MM	RER	02/23/06	LSD-27	27 of 27	